A3179-1A

NEWS

AMT
The Association For Manufacturing Technology

Founded 1902 as National Machine Tool Builders' Association

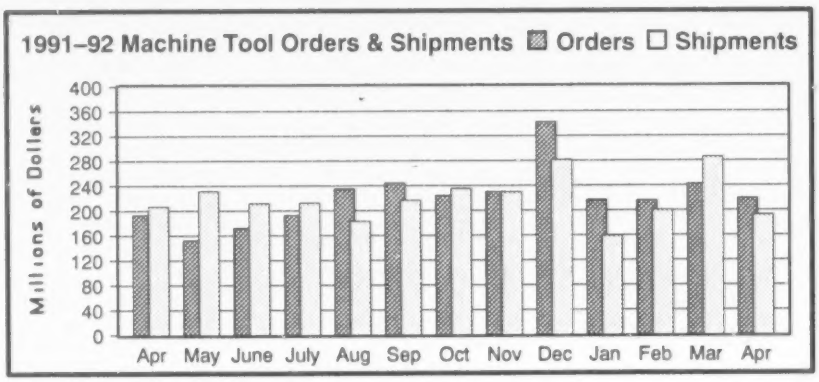
Contact:
Charles Pollock, VP, Communications, 703–827–5206
Patrick McGibbon, Director–Statistical, 703–827–5255

FOR RELEASE: May 25, 1992

## Machine tool orders down in April

April 1992 machine tool orders totaled $219.95 million, down 9.4% from March's $242.80 million, according to figures released today by AMT – The Association For Manufacturing Technology. At $896.40 million, year–to–date 1992 orders are running 6.2% ahead of 1991. Compared to April a year ago, April 1992 orders were up 13.6%

Machine tool shipments in April stood at $193.05 million, 32.6% below March shipments of $286.50 million. Year–to–date 1992 shipments of $840.35 million through April were down 3.3% compared to 1991. Comparing April 1992 to April 1991, total shipments were down 6.8%.




Albert W. Moore, AMT president said, "In the last year to year and a half, export orders have offset declines in domestic orders. Now, export orders are down, reflecting the economic distress our trade partners are experiencing. This reversal in export and domestic order trends emphasizes the importance of a balanced and global marketing program. Some European governments are taking action to bolster their domestic machine tool industries. The U.K.'s machine tool industry has asked the government to implement 100% depreciation for machine tools in the first year of use. The Italian government, after a 25% decline in orders in 1991, has stepped in to provide export assistance to its machine

(more)

tool industry. We expect there will be more competition for the U.S. market in the coming months, as foreign builders look to offset domestic declines with exports to the U.S."

**Metal Cutting**

April metal cutting orders totaled $157.85 million, 13.9% less than in March. Year–to–date metal cutting orders were up 8.8% compared to 1991. Comparing April 1992 to April 1991, orders were up 15.7%.

At $156.45 million, April metal cutting shipments were down 27.4% for the month. Year–to–date metal cutting shipments were up 9.8% compared to 1991. Comparing April 1992 to the same month last year, metal cutting shipments were up 7.6%.

**Metal Forming**

Metal forming machine tool orders for April totaled $62.10 million, up 4.5% for the month. Year–to–date metal forming orders are almost level with 1991, off a scant 0.4%. April 1992 metal forming orders were 8.5% above the total for the same month in 1991.

At $36.60 million, April metal forming shipments were down 48.5% compared to March. Year–to–date metal forming shipments were off 27.3% compared to 1991. Comparing April 1992 to April 1991, shipments were down 40.7%.

**Backlog**

The machine tool order backlog for April 1992 was $1,493.10 million, up from the March 1992 backlog of $1,466.20 million. The April 1991 backlog was $1,443.95 million.

# # #

COMPARISON CHART

# AMT INDUSTRY ESTIMATES

(MILLIONS OF DOLLARS)

April 1992

| | Apr 92 (P) | Previous Month (R) | % Change | Year Ago Month | % Change | YTD 92 | YTD 91 | % Change YTD |
|---|---|---|---|---|---|---|---|---|
| **NET NEW ORDERS** | | | | | | | | |
| (Domestic & Export) | | | | | | | | |
| Metal Cutting | 157.85 | 183.40 | *–13.9* | 136.45 | *15.7* | 659.40 | 606.30 | *8.8* |
| Metal Forming | 62.10 | 59.40 | *4.5* | 57.35 | *8.5* | 237.00 | 237.85 | *–0.4* |
| **Total Orders** | **219.95** | **242.80** | ***–9.4*** | **193.70** | ***13.6*** | **896.40** | **844.15** | ***6.2*** |
| (Exports Only) | | | | | | | | |
| Metal Cutting | 23.70 | 20.20 | *17.3* | 26.50 | *–10.6* | 68.00 | 148.15 | *–54.1* |
| Metal Forming | 5.30 | 11.75 | *–54.9* | 19.95 | *–73.4* | 36.35 | 58.00 | *–37.3* |
| **Total Export Orders** | **29.00** | **31.95** | ***–9.2*** | **46.45** | ***–37.6*** | **104.35** | **206.15** | ***–49.4*** |
| **SHIPMENTS** | | | | | | | | |
| (Domestic & Export) | | | | | | | | |
| Metal Cutting | 156.45 | 215.45 | *–27.4* | 145.35 | *7.6* | 618.40 | 563.15 | *9.8* |
| Metal Forming | 36.60 | 71.05 | *–48.5* | 61.70 | *–40.7* | 221.95 | 305.45 | *–27.3* |
| **Total Shipments** | **193.05** | **286.50** | ***–32.6*** | **207.05** | ***–6.8*** | **840.35** | **868.60** | ***–3.3*** |
| (Exports Only) | | | | | | | | |
| Metal Cutting | 25.95 | 29.75 | *–12.8* | 18.80 | *38.0* | 82.90 | 85.15 | *–2.6* |
| Metal Forming | 3.90 | 18.75 | *–79.2* | 14.65 | *–73.4* | 52.30 | 52.55 | *–0.5* |
| **Total Export Shipments** | **29.85** | **48.50** | ***–38.5*** | **33.45** | ***–10.8*** | **135.20** | **137.70** | ***–1.8*** |

P – preliminary R – revised

Source: AMT – The Association For Manufacturing Technology

# AMT INDUSTRY ESTIMATES

April 1992

MACHINE TOOLS – CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

| | NET NEW ORDERS | | | Order | SHIPMENTS | | | GROSS NEW ORDERS | | | CANCELLATIONS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | Domestic | Export | Total | Backlog | Domestic | Export | Total | Domestic | Export | Total | Domestic | Export | Total |
| 1991 | 2,095.55 | 546.55 | 2,642.10 | 1,437.05 | 2,219.95 | 453.50 | 2,673.45 | 2,201.45 | 571.85 | 2,773.30 | 105.90 | 25.30 | 131.20 |
| 1992 | | | | | | | | | | | | | |
| JAN | 204.25 | 13.15 | 217.40 | 1,494.65 | 135.55 | 24.25 | 159.80 | 212.40 | 14.75 | 227.15 | 8.15 | 1.60 | 9.75 |
| FEB | 186.00 | 30.25 | 216.25 | 1,509.90 | 168.40 | 32.60 | 201.00 | 207.70 | 31.95 | 239.65 | 21.70 | 1.70 | 23.40 |
| MAR (R) | 210.85 | 31.95 | 242.80 | 1,466.20 | 238.00 | 48.50 | 286.50 | 228.70 | 32.10 | 260.80 | 17.85 | 0.15 | 18.00 |
| APR (P) | 190.95 | 29.00 | 219.95 | 1,493.10 | 163.20 | 29.85 | 193.05 | 197.05 | 29.35 | 226.40 | 6.10 | 0.35 | 6.45 |
| TOTALS | 792.05 | 104.35 | 896.40 | | 705.15 | 135.20 | 840.35 | 845.85 | 108.15 | 954.00 | 53.80 | 3.80 | 57.60 |

Source: AMT – The Association For Manufacturing Technology

P – preliminary R – revised

# AMT INDUSTRY ESTIMATES

April 1992

## METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

| | NET NEW ORDERS | | | Order | SHIPMENTS | | | GROSS NEW ORDERS | | | CANCELLATIONS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | Domestic | Export | Total | Backlog | Domestic | Export | Total | Domestic | Export | Total | Domestic | Export | Total |
| 1991 | 1,549.20 | 344.75 | 1,893.95 | 1,186.15 | 1,595.35 | 276.45 | 1,871.80 | 1,642.65 | 365.95 | 2,008.60 | 93.45 | 21.20 | 114.65 |
| 1992 | | | | | | | | | | | | | |
| JAN | 153.40 | 5.15 | 158.55 | 1,238.45 | 97.50 | 8.75 | 106.25 | 158.90 | 6.70 | 165.60 | 5.50 | 1.55 | 7.05 |
| FEB | 140.65 | 18.95 | 159.60 | 1,257.80 | 121.80 | 18.45 | 140.25 | 160.70 | 20.60 | 181.30 | 20.05 | 1.65 | 21.70 |
| MAR (R) | 163.20 | 20.20 | 183.40 | 1,225.75 | 185.70 | 29.75 | 215.45 | 179.55 | 20.30 | 199.85 | 16.35 | 0.10 | 16.45 |
| APR (P) | 134.15 | 23.70 | 157.85 | 1,227.15 | 130.50 | 25.95 | 156.45 | 139.20 | 24.00 | 163.20 | 5.05 | 0.30 | 5.35 |
| TOTALS | 591.40 | 68.00 | 659.40 | | 535.50 | 82.90 | 618.40 | 638.35 | 71.60 | 709.95 | 46.95 | 3.60 | 50.55 |

## METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

| | NET NEW ORDERS | | | Order | SHIPMENTS | | | GROSS NEW ORDERS | | | CANCELLATIONS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | Domestic | Export | Total | Backlog | Domestic | Export | Total | Domestic | Export | Total | Domestic | Export | Total |
| 1991 | 546.35 | 201.80 | 748.15 | 250.90 | 624.60 | 177.05 | 801.65 | 558.80 | 205.90 | 764.70 | 12.45 | 4.10 | 16.55 |
| 1992 | | | | | | | | | | | | | |
| JAN | 50.85 | 8.00 | 58.85 | 256.20 | 38.05 | 15.50 | 53.55 | 53.50 | 8.05 | 61.55 | 2.65 | 0.05 | 2.70 |
| FEB | 45.35 | 11.30 | 56.65 | 252.10 | 46.60 | 14.15 | 60.75 | 47.00 | 11.35 | 58.35 | 1.65 | 0.05 | 1.70 |
| MAR | 47.65 | 11.75 | 59.40 | 240.45 | 52.30 | 18.75 | 71.05 | 49.15 | 11.80 | 60.95 | 1.50 | 0.05 | 1.55 |
| APR (P) | 56.80 | 5.30 | 62.10 | 265.95 | 32.70 | 3.90 | 36.60 | 57.85 | 5.35 | 63.20 | 1.05 | 0.05 | 1.10 |
| TOTALS | 200.65 | 36.35 | 237.00 | | 169.65 | 52.30 | 221.95 | 207.50 | 36.55 | 244.05 | 6.85 | 0.20 | 7.05 |

Source: AMT – The Association For Manufacturing Technology

P – preliminary R – revised